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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/574,165	05/18/2000	Gary S. Burd	MS 144239.1/40062.49US01	6904
22801	7590	10/22/2004	EXAMINER DONAGHUE, LARRY D	
LEE & HAYES PLLC 421 W RIVERSIDE AVENUE SUITE 500 SPOKANE, WA 99201			ART UNIT 2154	PAPER NUMBER

DATE MAILED: 10/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/574,165

Applicant(s)

BURD ET AL

Examiner

Larry D Donaghue

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 03 June 2004.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-17, 19, 20 and 24-36 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☒ Claim(s) 1, 2, 4-13, 16, 17, 19, 20 and 27-34 is/are allowed.  
6) ☒ Claim(s) 3, 14-15 and 24-26 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

Art Unit: 2154

1. Claims 1-17, 19,20 and 24-36 are presented for examination.
2. Claims 1,2,4-13,16,17,19,20, and 27-34 are allowed.
3. The following is a statement of reasons for the indication of allowable subject matter: the prior art of record failed to expressly teach or suggest identifying the target server-side control-object in the server-side control hierarchy based on of hierarchical identifier of the target server-side control object.
4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 3, 14-15 and 24-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Emmelmann (US 2003/0074634 A1).

As per claim 3, Emmelmann teaches the method for performing server-side processing of postback input received from a client and associated with a client event and associated with a client –side user interface element (pressing a button on a browser display), the method comprising the postback input to determine an identifier of a server-side control object; identifying the target server-side control object ; identifying the target server-side control object based on the identifier of the target server-side control object; passing the postback input to the target server-side control object (*server side web application, processes information which is sent to server as a request then passed to the corresponding interactive server side component*) (page 2, col. 1, para. 5; col. 2, paragraph 2) wherein the processing operation comprises raising a server-side event from the target server-side control object; and further comprising: generating authoring language data from the target server-side control object based on the

Art Unit: 2154

property to define the client-side user interface element for transmission to the client (page 4, column 1, paragraphs 6-7).

As per claims 14 and 15, Emmelmann teaches the method wherein the operation of processing a postback event comprises: extracting from the postback input a postback event argument associated with the identifier; passing the postback event argument associated with the identifier to the target server-side control object; processing the postback event argument using the target server-side control object, the operation of processing a postback input further comprises: raising a server-side event from the target server-side control object, responsive to the operation of processing the postback event argument; receiving the server-side event from the target server-side control object; and invoking a function of a non-user-interface server component, based on the server-side (page 2, column 1, paragraph 5; page 2, column 2, paragraph 2).

As per claim 24, Emmelmann teaches a computer program product embodied in a computer readable medium for executing a computer process, the computer process comprising: generating authoring language data from a plurality of server-side control objects at a server to define a page for display on a client, the authoring language data including a script that is tagged to be executed by the server to process input data received from the client (*display method, HTML code (authoring language) is generated*) (page 6, col. 2, paragraph 8-page7, col. 1, paragraph 4).

As per claim 25, Emmelmann teaches the computer program product wherein each server-side control object corresponds to a client-side user interface element (*every component page has an associated client-side browser page that can be generated using the component classes*) (page 4, col. 1, paragraph 5).

As per claim 26, Emmelmann teaches a method comprising: generating authoring language data from a plurality of server-side control objects at a server to define a web page for display on a client (URL), the authoring language (HTML) data including a script that is tagged to be executed by the server to process input data received

Art Unit: 2154

form the client (page 4, column 1, paragraph 8; page 4, column 2, paragraphs 3-4; Fig. 1-3 (*samples of web page display generated for client*)).

6. Applicant's arguments filed 08/26/2004 have been fully considered but they are not persuasive.

7. The applicant argues in substance that there Emmelmann fails to teach server-side events raised by a target side control object or the dependence between the former and the authoring language.

8. Examiner disagrees as set forth in para. 23, the sever-side component is interactive if the component upon which the user interaction can trigger actions on the server. Further note (para. 170) as to the authoring language see para. 27.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Larry D Donaghue whose telephone number is 703-305-9675. The examiner can normally be reached on M-F 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 703-305-8498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



LARRY D. DONAGHUE  
PRIMARY EXAMINER